PASCAL PATENT FUMIVERE and SELF-ACTING VENTILATOR.—The attention of Architects and Builders is respectfully solicited to this truly valuable invention, which has for its object the withdrawal of all heated and vitiated air from any room or building whatsoever, by a self-acting fan, which is set in motion by the ascension force of the heated air itself. It entirely obviates the necessity of all high chimney stacks or columns for obtaining draught and may be seen in operation, and all further information obtained on application to Mr. SEPTIMUS BRAITHWAITE, 108, Great Russell-street, Bloomsbury.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

With internal action, and all the latest improvements.

Constructed for the ventilation of apartments generally.

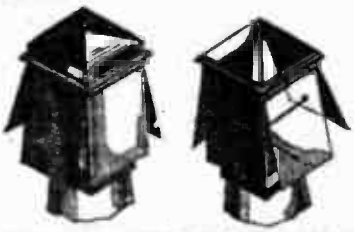
REDUCED LIST OF PRICES—SUBJECT TO THE TRADE DISCOUNT.

	First size, 11 by 6.	Second size, 16 by 8
Plain Iron Valve	6 0	9 0
Bronzed and Lacquered	7 0	10 6
Japanned, white with Gold items	11 0	14 0
Ditto with Trellis-work	17 0	25 0
Brass Front, lacqd. or bronzed	18 4	26 0
Ditto with Trellis work	19 0	27 0

Ventilators of any description made to order.

Manufactured by HART and SONS, 43, 44, 45, Week-street, Strand, London.—Post-office orders payable at 282, Strand.

CABLE'S FUMI PORTE, or Improved CHIMNEY-TOP and VENTILATOR. Registered by Act 6 & 7, Vict. cap. 65.



The best and cheapest invention hitherto discovered for curing Smoky Chimneys.

Licenses granted to the trade by labels, at per dozen.

Sold by LAWRENCE and CO., 86, Parliament-street, Westminster; the Agents to the Inventors and Manufacturers also; and Dealers in Zinc, &c.—Fumis, 18s.; Chimney Shells, 1s. per foot. Various sorts of chimney cowls and tops; perforated zinc, in sheets, 3d. per foot; rain pipe, 3 in., 6d. per foot; bell tube, 3½d. per ft. Baths, wire-work, skylights, drawn box, &c. &c. to order. Pipe or brass plates supplied or engraved in best manner. Spelter and sheet zinc at lowest market prices.

DRAIN PIPE WORKS.—T. SMITH,
ORIGINAL LAMBETH POTTERY,
78, PRINCES-STREET, LAMBETH.

Builders, Contractors, and others, are invited to judge for themselves as regards the quality, &c., of the HALF-GLAZED and GLASS-LINED DRAIN PIPES.—A list of prices and terms may be had upon application, or forwarded per post.

IMPROVED DRAINAGE BY ROYAL LETTERS PATENT.

STANDING, FRANKLIN, & STANDING,
Sole Patentees and Manufacturers of the PATENT GLAZED STONE WARE SEWAGE PIPE. Offices, 22, Cornhill, entrance in Change-alley; Factory, Brunswick Wharf, Commercial-road, Limehouse.

By employing their patent machinery, S. F. and S. are enabled to produce a pipe for sewage and other purposes in every way far superior to those made by any other process, but more especially in them qualities so absolutely essential to a perfect, and cleanly mode of drainage. From the great and uniform amount of pressure, and peculiar construction of the machinery allowing the air to escape, used in manufacturing, their pipes are entirely free from air bubbles, proving their greater strength, durability, and entirely preventing the possibility of percolating through; they are much smoother on the inside, imparting a perfect passage for the sewage, and preventing any deposit.

STRAIGHT TUBES WITH SOCKET JOINTS, BENDS, JUNCTIONS, TRAPS, CLOSET PANS, Water, Gas, and Chemical Pipes, Architectural Ornaments, Vases, Chimney Pots, &c. Shipping and foreign orders executed to any extent.

Specimens may be seen at the offices, 22, Cornhill, where prices, &c., may be obtained, and licenses granted for the use of the patent machine.

GREAT REDUCTION in PRICES.
GLAZED STONE WARE DRAIN PIPES.

DAVID MOUSTAGUE, late Turner and Moustague, Leigh Pottery, near Southend, Essex, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 3 feet lengths.

9 in.	8 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in.
3d.	3½d.	4½d.	6d.	10d.	1s 4½d.	2s 3d.	2s 9d. per foot.

Closet pans 4s. each; Traps 2s.; Bends, Junctions, Filters, Jars, Bottles, Chemicals, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from his Wharf, Falcon Wharf, 95, Bankside, Blackfriars; Harrow-bridge Wharf, Stratford, Essex; and at his Cement Works, Orchard-house, Rockwall.

HOUSE DRAINAGE and SEWERAGE.

The most economical and efficient system of drainage is formed with DOULTON'S STONEWARE PIPES. Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

Arrangements can be made for delivering them, free of charge, to any of the ports and railway stations throughout the kingdom.

Liverpool Pottery, St. Helens. J. DOULTON, Jun.

IMPORTANT SANITARY IMPROVEMENT.—The cheapest and most efficient preventive of Smoke and Noxious Vapours arising from Sewers, Drains, Cesspools, &c., is

BUNNETT'S PATENT SELF-ACTING AND SELF-CLEANSING EFFLUVIA TRAPS.

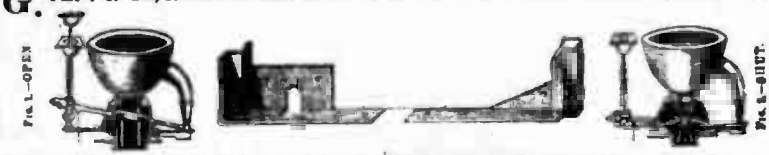
Thousands have now been used in all parts of the kingdom with uniform success. See testimonials, &c., which may be had at the Office, 28, Lombard-street.

Perfect action and durability are guaranteed.

BUNNETT AND CO., ENGINEERS AND PATENTEES OF REVOLVING IRON AND WOOD SHUTTERS, METAL SASHES, DOUBLY TRAPPED SELF-ACTING WATER-CLOSETS, &c. &c.

Office, 28, Lombard-street; Works, Deptford, Kent.

G. JENNINGS, INDIA-RUBBER COCK and WATER-CLOSET MANUFACTURER.



PATENTEE of the SHOP SHUTTER SHOE & FASTENER, WHICH RENDERS THE UNSIGHTLY AND DESTRUCTIVE SHUTTER BAR UNNECESSARY, 5, Great Charlotte-street, Blackfriars-road.

The above may be had through any Ironmonger or Plumber, or from the Licensed Manufacturers,

JOHN WARNER and SONS, Jewin-street, London;
CHARLES SUTTON and CO., Crawford-passage, Gerkenwell;

and the Patentee, GEORGE JENNINGS, 5, Great Charlotte-street, Blackfriars-road.—Descriptive Drawings sent free on application.

THE CHEAPEST HOUSE IN LONDON,
28, THEOBALD'S-ROAD,
ESTABLISHED NEARLY FORTY YEARS,
FOR CLOSET AND PLUG BASINS, BIDET PANS, URINALS, AND DRAIN PIPES OF EVERY DESCRIPTION.

SIMPSON AND COMPANY, late DOWNES,

Have always on hand more than One Thousand Basins. For price, quality, and a regular supply, no House can compete with them. A complete Closet, viz. Basin, Trap, Crank Wire, &c., to be had for 11s. This Basin possesses all the strength of the Chesterfield Brown Ware, combined with the beautiful finish of the pure Wedgwood, white inside.

A well-selected Assortment of Glass, China, and Earthenware kept.

HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE.

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—High-street, Lambeth, London; and Birmingham Pottery, Rowley Regis, Staffordshire.

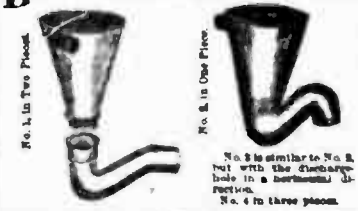
May also be had as follows:—

BIRMINGHAM	Granville-street Wharf	CHELTENHAM	Mr. J. Rimell
GLOUCESTER	Mr. J. G. Francillon	LEICESTER	Messrs. J. and W. Jackson
NORTHAMPTON	Messrs. Adams and Greenough	WOLVERHAMPTON	Mr. R. Shelton
WORCESTER	Messrs. Rowland and Son		

TESTIMONIALS as to the superiority of these Pipes have been received by H. D. and Co. from Messrs. HOE and PHILLIPS, Surveyors to the New Metropolitan Commissioners of Sewers; and J. PIGOTT SMITH, Esq., Town Surveyor of Birmingham; R. S. HOGGAR, Esq., Surveyor of Oxford, &c. &c.

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

DOULTON and WATTS, LAMBETH POTTERY, HIGH-ST. LAMBETH, LONDON.



No. 2 is similar to No. 1, but with the discharge hole in a horizontal direction.

No. 4 in three pieces.

CHEAP WATER-CLOSET PANS,
with Syphon Traps,
IN GLAZED STONE WARE,
PRICE 7s. 6d. EACH.

The annexed WATER-CLOSET PANS are of the most simple and perfect construction; they are CLEANLY and IMPERISHABLE, require no metal fans, and the price at which they are offered is so low, as to permit of their UNIVERSAL adoption.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES,
BENDS, JUNCTIONS, TRAPS, &c., 18, HIGH STREET, LAMBETH, LONDON. Established 1751.
Water Closet Pans with Syphon Traps, 7s. 6d. each.
STRAIGHT TUBES, with Socket Joints, in 3 feet lengths.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them almost superfluous. Their cheapness, efficiency, and durability, are universally admitted; while the rapidly increasing demand for them proves fully estimated superiority over every other kind hitherto before the public for sanitary purposes.

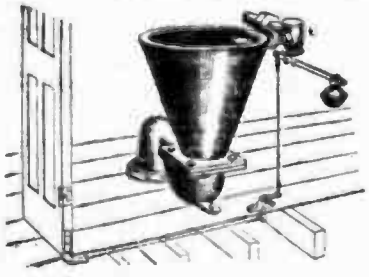
Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various situations for which they may be required; as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and interior glaze for surpassing any other manufactured of Brown Stone Ware.

N.B. These are made without the discharge hole (usually turned downwards).

May be had also at Messrs. GLADDISH'S LIME WHARFS, Pollard's Area, Westminster-bridge; City-road Wharf, City Basin; Deptford; Bermondsey; Danvers Wharf, foot of Battersea-bridge, Chelsea; Pratt Wharf, King's-road, Camden New Town.

Drawings and List of Prices will be forwarded on application.

IMPORTANT IMPROVEMENT IN WATER-CLOSETS.



The annexed door-action arrangement, suitable either for public buildings or cottage property, is a

CHEAP AND EFFECTIVE MODE OF INSURING THE USE OF WATER.

Either arrangement—self-supplying, by pressure on the seat, or to lift with a handle, as the ordinary cisterns, may be seen at the manufactory.

The basin, patent valve F of large diameter, trap, lever-weight, and handle, are all fitted together with bolts and nuts, and are so exceedingly strong and durable, and may be fixed at a very small cost.

The price, complete, is only 30s.

Manufactured by

THOS. LAMBERT AND SON,

PATENTEES OF THE

FLEXIBLE DIAPHRAGM VALVE COCKS,

SHORT-STREET AND 95, NEW-CUT, LAMBETH.

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